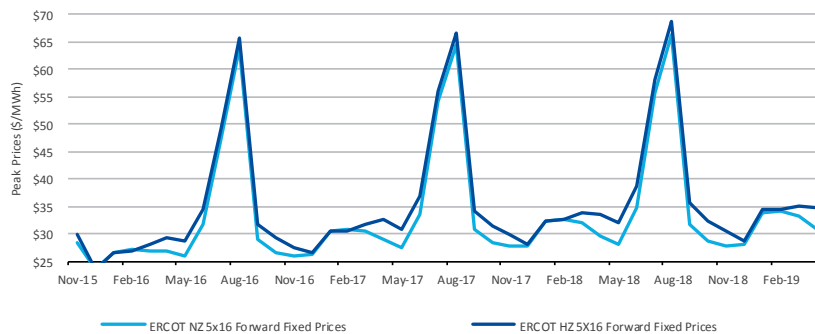


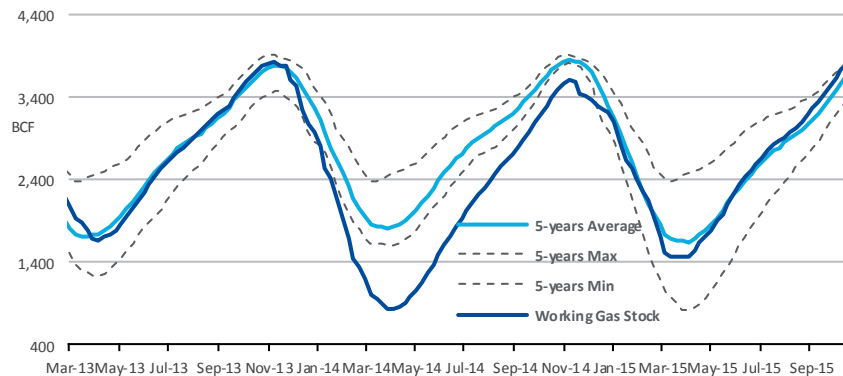
WEEKLY UPDATE

Trade Date 10/30/2015 - Current	ERCOT NZ		ERCOT HZ		ERCOT SZ	
	Close	Changes	Close	Changes	Close	Changes
Balance 2015	\$23.30	\$0.59	\$23.98	\$0.57	\$24.01	\$0.59
Calendar 2016	\$31.92	(\$0.01)	\$33.50	(\$0.02)	\$28.11	\$1.59
Calendar 2017	\$34.48	\$0.21	\$36.54	\$0.21	\$27.43	\$1.85
Summer 2016	\$55.58	(\$3.04)	\$54.19	(\$3.04)	\$56.33	(\$3.05)
Summer 2017	\$59.05	(\$2.44)	\$58.61	(\$2.45)	\$59.81	(\$2.45)
Summer 2018	\$60.57	(\$2.07)	\$63.08	(\$2.69)	\$61.26	(\$2.67)

ERCOT Forward Peak Prices as of close business day 10/30/2015



Working Gas in Underground Storage (as of 10/23/2015 Compared with 5 -Year Range)



Nymex Futures Gas Prices

Trade Date 10/30/2015 - Current	Close	Changes
Balance 15	\$2.177	(\$0.213)
Calendar 16	\$2.575	(\$0.823)
Calendar 17	\$2.844	(\$0.842)
Winter '16	\$2.502	(\$0.138)
Winter '17	\$2.957	(\$0.094)

MARKET INTELLIGENCE

- ERCOT forecast the region will have sufficient electricity to meet expected peak demands this winter. With more than 79,000 megawatts (MW) of generation resources available, ERCOT expects to have sufficient electricity for the anticipated peak demand of 57,400 MW this winter. One MW of demand is typically enough to power about 500 homes during mild weather conditions and about 200 homes during summer peak demand.
- Natural gas-fired peaking generation capacity is growing in ERCOT, and more will be needed as Texas increasingly relies on solar and wind energy. However, natural gas generation developers are wary of investing in new combustion projects when power prices in ERCOT are so low.
- The Nuclear Regulatory Agency has completed a Final Safety Evaluation Report on the two-unit expansion of the South Texas nuclear facility. The addition will add 2,700 MW of carbon-free capacity to Texas markets.
- Generation from natural gas once again edged out coal-powered generation. This is the third time that natural gas has beaten out coal, and the first time it has happened in consecutive months. The shift from coal to natural gas has been accelerated by low natural gas prices and tighter coal regulation. Overall, year-to-date coal is still producing more electricity than natural gas, but the trend is in natural gas's favor.
- Up to 23,000MW of solar and wind additions are likely under modeling scenarios developed by ERCOT in regard to the impact of the Clean Power Plan (CPP), resulting in almost 44,000MW total intermittent capacity. While ERCOT has been very successful at integrating renewable generation, grid operations with this level of renewables will be a challenge, ERCOT says.

CONTACT US



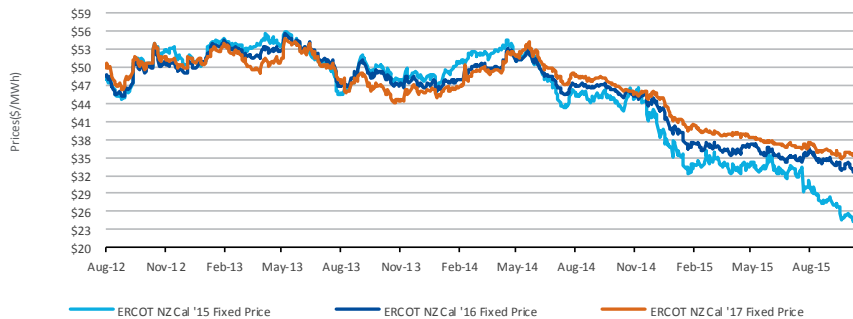
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ERCOT – ISO MARKET TRENDS

NOVEMBER 2, 2015

ERCOT NZ 5x16 Fixed Prices

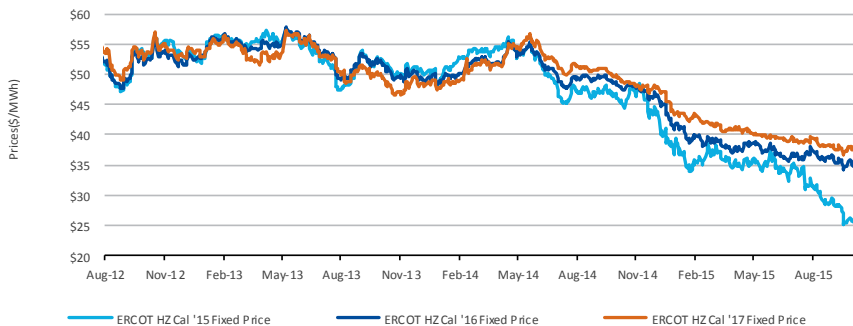
as of close business day 10/30/2015



Trade Date 10/30/2015 - Current	Balance Yr '15	Calendar Yr '16	Calendar Yr '17
ERCOT NZ Current Fixed Price	\$23.30	\$31.92	\$34.48
Min (Occurred 10/29/2015)	\$22.96	\$31.23	\$34.17
Max (Occurred 6/24/2008)	\$93.45	\$95.57	\$97.77

ERCOT HZ 5x16 Fixed Prices

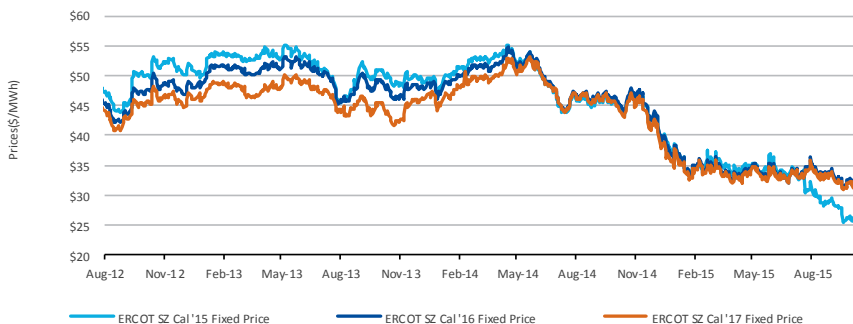
as of close business day 10/30/2015



Trade Date 10/30/2015 - Current	Balance Yr '15	Calendar Yr '16	Calendar Yr '17
ERCOT HZ Current Fixed Price	\$23.98	\$33.50	\$36.54
Min (Occurred 10/29/2015)	\$23.63	\$32.80	\$36.23
Max (Occurred 6/26/2008)	\$104.33	\$106.67	\$109.10

ERCOT SZ 5x16 Fixed Prices

as of close business day 10/30/2015



Trade Date 10/30/2015 - Current	Balance Yr '15	Calendar Yr '16	Calendar Yr '17
ERCOT SZ Current Fixed Price	\$24.01	\$28.11	\$27.43
Min (Occurred 10/29/2015)	\$23.67	\$27.59	\$26.94
Max (Occurred 6/16/2008)	\$99.83	\$99.94	\$100.05

PRICE TRENDS

- Working gas in Storage as of 10/23/2015 was 3,877 Bcf, after a net increase of 63 Bcf from the previous week. Stocks were 409 Bcf higher than last year at this time and 153 Bcf above the 5-year average, according to the EIA estimates. Natural gas prices fell at most market locations during the report week (Wednesday, October 21, through Wednesday, October 28).
- The Henry Hub spot price fell 26 cents from the report week at \$2.36/MMBtu last Wednesday and settled at \$2.10/MMBtu Thursday.
- NYMEX December gas futures rose 6.4 cents to \$2.321/MMBtu Monday morning November 2nd.
- In August, for the second consecutive month, dry natural gas production was the highest for any month since EIA began reporting dry natural gas production data.
- Preliminary dry natural gas production for August 2015 was 2,373 Bcf, or 76.5 Bcf/day. This level is a 4.97 Bcf/day (6.9%) increase over production of 71.6 Bcf/day in August 2014.
- August's dry natural gas consumption level was the highest on record for the month. Preliminary total natural gas consumption for August 2015 was 2,072 Bcf, or 66.8 Bcf/day. Residential deliveries were 104 Bcf, or 3.35 Bcf/day, down 1.0% from 3.39 Bcf/day in August 2014.
- Texas day-ahead power prices saw small upward moves. ERCOT North Hub on peak day-ahead prices edged up 25 cents to ~\$21/MWh this morning. Weekend traded at ~\$15.25/MWh. Next-week on-peak prices are ~\$23.25/MWh.
- ERCOT forwards were mostly weaker Friday with NYMEX November gas futures down 10 cents to about \$2.286/MMBtu, hitting a new more-than-three-year low.
- ERCOT North Hub on-peak December prices held steady at ~\$23/MWh this morning. ERCOT North Hub January-February 2016 rose 75 cents to \$26.75/MWh. March-April 2016 dropped 50 cents to \$27.25/MWh. North Hub July-August 2017 on-peak was up at ~\$21.25/MWh.
- Spot natural gas at Houston Ship Channel lost 20 cents to ~\$1.91/MMBtu this morning.

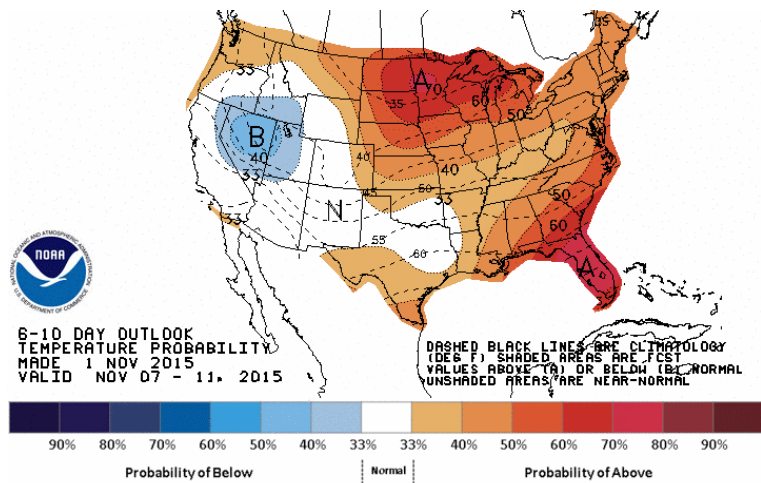
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NOVEMBER 2, 2015

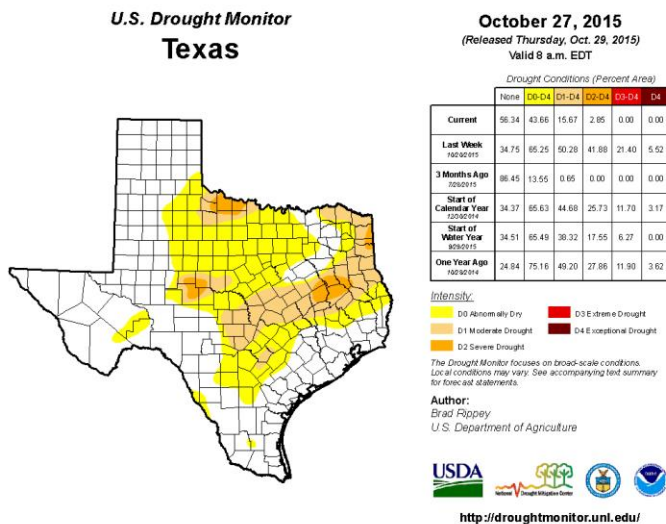
WEATHER OUTLOOK



WARMER WEEK, ANOTHER WET WEEKEND EXPECTED

- After the dreary weekend in Southeast Texas, temperatures will climb a few degrees, with Monday's highs along the Gulf Coast being suppressed from lingering fog/cloud cover through the morning hours. Tomorrow, temperatures are expected to increase a few degrees across the state, as high pressure controls the pattern for the next couple days.
- Rain returns to North and Central Texas by Thursday, as the next front begins to move through the state. Lows will be particularly warm due to southerly flow ahead of the front. The rain reaches the Houston area by Friday morning, continuing into the weekend.
- Saturday will be wet yet again for the Gulf Coast region. The front on Friday is showing signs of stalling out along the coast for Saturday, meaning that more heavy rain is possible for southeastern Texas. High pressure returns for Sunday into early next week.

DROUGHT MONITOR



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